



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

July 1, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Lawrenceburg Police Department
205 E Woodford St
Lawrenceburg, KY 40342**

The Geospatial Audit of Lawrenceburg Police Department located in Anderson County was conducted on 5/27/2008. Lawrenceburg Police Department provides wireless 9-1-1 service for Anderson County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Lawrenceburg Police Department meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 90% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 90% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Lawrenceburg Police Department meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j:\2008proj\lv2008008_cmrs\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Lawrenceburg Police Department

Address 205 E Woodford St

Audit Date 5/27/2008

City Lawrenceburg

Audit Personnel MCCORMICK

Contact Todd Sparrow

Contact Title Communications Supervisor

Software	Version	Vendor
INTERACT GEO 911	5.8	INTERACT

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

Structures, rail roads, city limits and county boundaries

Notes and Observations:

Observations: (1) Todd Sparrow is full time dispatcher as well as the PSAP director. (2) Some driveways are more the 0.1 of a mile. (3) Structures are visible on aerial map. (4) Because the map is updated by a third party vendor the update frequency may be tied to cost.

The map was last updated September 2007. The map updating frequency is annual. The formation for updating the map is received from Bluegrass Add. Bluegrass Add physically inputs the updated information.

The Dispatcher operator for the audit was Todd Sparrow for both the x-y Coordinates and the wireless calls